WML-A13a-E5a&b – WORK SCHEDULE FOR BAT

ANNEXED LICENCE

Site name and address (as stated on the application form or licence granted): Bean Road Tunnels, Bean Road, Greenhithe, Kent, DA9 9SD

Please ensure that the work schedules are S.M.A.R.T and appropriate timescales are provided for each activity, to fit with order of events. Complete these schedules to show timings for all categories of work (mitigation and compensation measures), and to show the main construction period. The most common activities are listed here, and you can add up to 6 more if needed. Leave blank if not applicable. Enter timing by stating **start and end dates, to nearest month and year** (see first lines for examples). Enter comments if you need to clarify timings. For very complex schemes (e.g. high impact or phased development schemes) if additional lines are needed please do add in. This work schedule will form part of any annexed licence.

E5a

PLEASE INCLUDE DATE OF SUBMISSION (e.g. 01 July 2016). This will be referenced in the annex →		**26 March 2021**
Activity	**Timing**	**Comments**
Pre- development activity		
Example: Bat house creation (in advance of licence)	***Sept-14 to Nov-14***	***Also put up 3 bat boxes before end of December 2015, in advance of works commencing***
Creation of standalone bat feature/s (state completed and fit for purpose if created before licensable works due to commence)		
Installation of bat boxes pre-development works (state completed and fit for purpose if created before licensable works due to commence)	April to May 2021	Install six bat boxes on retained trees to the west of the tunnels and within the larger entrance to the conveyor tunnel prior to cliff stabilisation (April 2021). Install three Schwegler 2FE bat boxes and three wooden boards to the walls of the

		southern tunnel (Tunnel 1) prior to construction (April to May 2021).
Permanent exclusion measures (e.g. use of one-way excluders prior to permanent blocking of access points or destruction of roost)		
Inspection of potential roost features on cliff faces by contractor under strict guidance and direct supervision by the Named Ecologist or Accredited Agent	April to May 2021	Survey, descaling and vegetation clearance on the eastern and western cliffs following the installation of bat boxes. Install anchors and rock netting on the eastern and western cliffs. Works will halt if a bat is encountered and a buffer zone established. No bats will be captured.
Tree removal and vegetation clearance. Modification of Tunnel 1 prior to construction.	April 2021 April to May 2021	Clearance under supervision by an ecologist. Install a door and grille on western entrance.
Mid-development activity		
Example: Capture exercise (e.g. by hand /hand-held nets, etc)	***Sept-2016***	***By hand***
Pre-works inspection by Named Ecologist or Accredited Agent		
Installation of protective measures (e.g. separation membranes whilst working in lofts)		
Disturbance by noise, illumination or vibration (please specify)		
Temporary exclusion measures (e.g. use of one-way excluders with access re-instated following works)		
Permanent exclusion measures (e.g. use of one-way excluders prior to permanent blocking of access points or destruction of roost)		
Capture exercise (e.g. by hand / hand-held nets, etc – please state)		
Destructive search by soft demolition		
Installation of temporary fencing immediately south of Tunnel 2 prior to start of construction.	April to May 2021	Fencing to prevent accidental encroachment by workers and provide a buffer/reduce noise disturbance for bats using Tunnel 1.
During development		
Example: Mechanical demolition	***Oct-2016***	***Buildings X and Y will be knocked down after sign off from Named Ecologist***

Mechanical demolition of all or part of structures (once declared free of bats by Named Ecologist or Accredited Agent) – please state		
Construction period start and end dates	June 2021 to September 2022	This includes the use of Tunnel 2 and construction of the new tunnel and road.
Site checks and maintenance during construction	April 2021 to September 2022	Regular site checks and maintenance of bat boxes, wooden boards, door and grille at the western entrance to Tunnel 1.
Modification of Tunnel 2	June 2021	Removal of spoil heap at the western entrance to allow construction traffic through.
Post construction mitigation/compensation on 'development' site or other (provide details below)		
Example: Installation of access points and bat boxes	***Feb-2017***	***Access points will be installed after completion of new roof structure; remaining 3 x bat boxes installed by end of this month.***
Creation of mitigation/compensation post development (e.g. installation of bat tubes, bricks, boxes, access points, etc – specify in comments section)	**April to October 2022**	
Habitat reinstatement or restoration (following temporary impacts)		
Hedgerow or woodland planting (please specify)	September to November 2022	Habitat replacement/woodland planting, including planting of an elder and hawthorn to the west of Tunnel 2
Modification of Tunnels 1 and 2 following construction	April to October 2022	Remove the spoil heap at the eastern entrance to Tunnel 1 and as soon as possible thereafter block up the eastern entrance and install a grille for bat access. Block up the eastern entrance to Tunnel 2 and install a grille for bat access. Install a door and grille across western entrance of Tunnel 2.

E5b) Post-development works - type a "Y" where each activity will occur for a given year and leave blank for no activity.

Year:	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Monitoring								Y		Y		
Habitat management								Y		Y		
Site maintenance								Y		Y		

Year:	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Monitoring												
Habitat management												
Site maintenance												